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PAPER

01/29/2008

| APPLICATION NO.                                       | FILING DATE     | FIRST NAMED INVENTOR    | ATTORNEY DOCKET NO. | CONFIRMATION NO. |  |  |
|---|-----------------|-------------------------|---------------------|------------------|--|--|
| 10/824,331  | 04/14/2004      | Olivier J. A. Schueller | H0498.70168US01     | 5408             |  |  |
|   | 7590 01/29/2008 | EXAMINER                |                     |                  |  |  |
| Timothy J. Oyer, Ph.D. Wolf, Greenfield & Sacks, P.C. |                 |                         | SIMONE, CATHERINE A |                  |  |  |
| 600 Atlantic Av<br>Boston, MA 02                      | *               |                         | ART UNIT            | PAPER NUMBER     |  |  |
| Boston, MA 02   | 210             |                         | 1794                |                  |  |  |
|   |                 |                         |                     |                  |  |  |
|   |                 |                         | MAIL DATE           | DELIVERY MODE    |  |  |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

## Advisory Action Before the Filing of an Appeal Brief

| Application No.  | Applicant(s)     |  |  |  |
|------------------|------------------|--|--|--|
| 10/824,331       | SCHUELLER ET AL. |  |  |  |
| Examiner         | Art Unit         |  |  |  |
| Catherine Simone | 1794             |  |  |  |

|                              | ,  | Gatherine Children   |                                  | 1  | 1                        |                    |
|------------------------------|--|--|----------------------------------|--|--------------------------|--------------------|
|                              | The MAILING DATE of this communication appe  | ears on the cover shee   | et with the                      | correspondence add                                     | dress                    |                    |
| THE                          | REPLY FILED 21 December 2007 FAILS TO PLACE THI  | S APPLICATION IN CO  | NDITION F                        | OR ALLOWANCE.  |                          |                    |
|                              | The reply was filed after a final rejection, but prior to or or this application, applicant must timely file one of the follo places the application in condition for allowance; (2) a No a Request for Continued Examination (RCE) in complian time periods:  | wing replies: (1) an ame<br>otice of Appeal (with app<br>ce with 37 CFR 1.114. T           | endment, af<br>peal fee) in      | fidavit, or other evide<br>compliance with 37 C        | nce, which<br>CFR 41.31; | or (3)             |
| a)                           | $oxed{igwedge}$ The period for reply expires $oldsymbol{3}$ months from the mailing date   | e of the final rejection.  |                                  |  |                          |                    |
| b)                           | The period for reply expires on: (1) the mailing date of this a no event, however, will the statutory period for reply expire  |  |                                  |  |                          | ter. In            |
|                              | Examiner Note: If box 1 is checked, check either box (a) or TWO MONTHS OF THE FINAL REJECTION. See MPEP 7  |  | o) WHEN TH                       | E FIRST REPLY WAS I                                    | FILED WITH               | IN                 |
| have<br>unde<br>set f<br>may | ensions of time may be obtained under 37 CFR 1.136(a). The date been filed is the date for purposes of determining the period of ever 37 CFR 1.17(a) is calculated from: (1) the expiration date of the forth in (b) above, if checked. Any reply received by the Office late reduce any earned patent term adjustment. See 37 CFR 1.704(b) TICE OF APPEAL | ctension and the correspon<br>shortened statutory period<br>or than three months after the | nding amount<br>I for reply orig | of the fee. The approp<br>jinally set in the final Off | riate extension; o       | on fee<br>r (2) as |
|                              | The Notice of Appeal was filed on A brief in comfiling the Notice of Appeal (37 CFR 41.37(a)), or any external a Notice of Appeal has been filed, any reply must be filed ENDMENTS   | ension thereof (37 CFR   | 41.37(e)), to                    | o avoid dismissal of the                               |                          |                    |
|                              | The proposed amendment(s) filed after a final rejection,   | but prior to the date of t   | filing a brief                   | , will not be entered t                                | oecause                  |                    |
|                              | (a) They raise new issues that would require further co  |  | rch (see NO                      | TE below);   | •                        |                    |
|                              | <ul><li>(b) ☐ They raise the issue of new matter (see NOTE beld</li><li>(c) ☐ They are not deemed to place the application in be</li></ul>   | * *  | materially re                    | educing or simplifying                                 | the issues               | for                |
|                              | appeal; and/or   |  | of finally as                    | instad alaima  |                          |                    |
|                              | (d) They present additional claims without canceling a NOTE: (See 37 CFR 1.116 and 41.33(a))   | · -  | or finally re                    | jected claims.   |                          |                    |
| 4. [                         | The amendments are not in compliance with 37 CFR 1.1   |  | e of Non-Co                      | ompliant Amendment                                     | (PTOL-324                | <b>4</b> ).        |
| 5 [                          |  |  |                                  |  |                          |                    |
| 6. L<br>_                    | Newly proposed or amended claim(s) would be a<br>non-allowable claim(s).   | Illowable if submitted in  | a separate,                      | timely filed amendm                                    | ent canceli              | ng the             |
| 7. 🖸                         | For purposes of appeal, the proposed amendment(s): a) how the new or amended claims would be rejected is pro<br>The status of the claim(s) is (or will be) as follows:   |  |                                  | ill be entered and an                                  | explanation              | n of               |
|                              | Claim(s) allowed: none.  |  |                                  |  |                          |                    |
|                              | Claim(s) objected to: <u>none</u> .  |  |                                  |  |                          |                    |
|                              | Claim(s) rejected: <u>52 and 54-56</u> . Claim(s) withdrawn from consideration: <u>62 and 63</u> .   |  |                                  |  |                          |                    |
| ĄFF                          | FIDAVIT OR OTHER EVIDENCE  |  |                                  |  |                          |                    |
| В. [                         | The affidavit or other evidence filed after a final action, be because applicant failed to provide a showing of good ar was not earlier presented. See 37 CFR 1.116(e).  |  |                                  |  |                          |                    |
| 9. [                         | The affidavit or other evidence filed after the date of filing entered because the affidavit or other evidence failed to showing a good and sufficient reasons why it is necessar  | overcome all rejections  | under appe                       | al and/or appellant fa                                 | ails to provid           | de a               |
|                              | The affidavit or other evidence is entered. An explanation the affidavit or other evidence is entered. An explanation the affidavit or other evidence is entered. An explanation the affidavit or other evidence is entered.   | on of the status of the cla  | aims after e                     | entry is below or attac                                | hed.                     |                    |
|                              | ∑ The request for reconsideration has been considered by See Attachment.   | ut does NOT place the a  | application i                    | n condition for allowa                                 | ince becaus              | se:                |
|                              | ☐ Note the attached Information Disclosure Statement(s).   | (PTO/SB/08) Paper No   | (s)                              |  |                          |                    |
| 13.                          | ☐ Other:   |  |                                  |  |                          |                    |
|                              |  |  |                                  |  |                          |                    |
|                              |  |  |                                  |  |                          |                    |
|                              |  |  |                                  |  |                          |                    |

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## **ADVISORY ACTION**

## Response to Arguments

Applicant's arguments filed 12/21/07 have been fully considered but they are not persuasive.

Applicant argues "Ohman fails to teach or suggest an article comprising a polymeric component having a surface bonded to a surface of a second component in the absence of auxiliary adhesive thereby defining a liquid-impermeable seal therebetween, as described in claim 52. By contrast, Ohman teaches bonding a first member and a second member together using a fluid sealing material as an auxiliary adhesive....Fig. 9 of Ohman shows a first component (Fig. 9, #1) comprising a plurality of protrusions bonded to the surface of a second component (Fig. 9, #7) via sealing strips (fig. 9, #5). The sealing strips are formed by injection of a fluid sealing material into mould cavities (Fig. 6, #6 and #9) of the first component, prior to bonding with the second component".

This is not deemed persuasive. Ohman shows in Figure 9 a first component (1) comprising a plurality of protrusions bonded to the surface of a second component (7) via sealing strips (5). Ohman does not teach or suggest an additional adhesive being used to bond the first component to the second component. There is no mention or showing of an auxiliary adhesive in Ohman. Ohman only teaches the sealing material (5) to bond the first component to the second component. Thus, Ohman clearly teaches an article comprising a polymeric component having a surface bonded to a surface of a second component in the absence of auxiliary adhesive thereby defining a liquid-impermeable seal therebetween, as recited in independent claim 52.

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Furthermore, for the reasons given above, each limitation is taught in Ohman and claims 52 and

54-56 are unpatentable over Ohman.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Catherine Simone whose telephone number is (571) 272-1501.

The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Keith Hendricks can be reached on (571) 272-1401. The fax phone number for the

organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Catherine A. Simone/ Catherine A. Simone January 25, 2008

> KEITH D. HENDRICKS SUPERVISORY PATENT EXAMINER